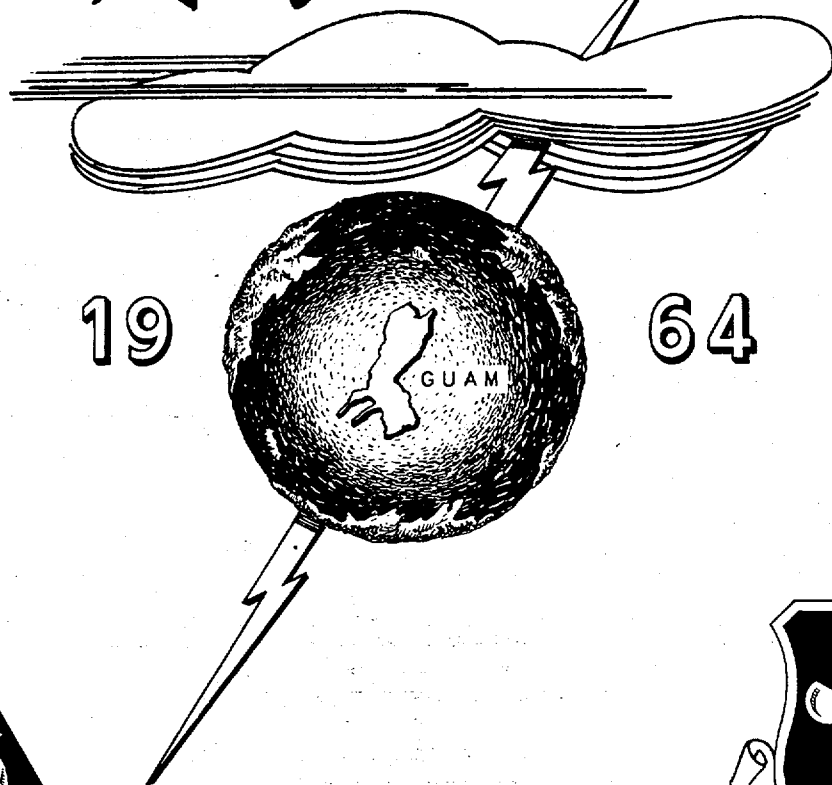


ANNUAL TYPHOON *Report*



FLEET WEATHER CENTRAL/JOINT TYPHOON WARNING CENTER
Guam, Mariana Islands

RADM. H. V. BIRD

U. S. FLEET WEATHER CENTRAL/
JOINT TYPHOON WARNING CENTER
COMNAVMARIANAS BOX 12
SAN FRANCISCO, CALIFORNIA

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1964

ANNUAL TYPHOON REPORT

U. S. FLEET WEATHER CENTRAL/
JOINT TYPHOON WARNING CENTER
COMNAVMARIANAS BOX 12
SAN FRANCISCO, CALIFORNIA

FWC/JTWC:RMC:np
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Ser: 54
15 February 1965

From: Commanding Officer, U. S. Fleet Weather Central/
Joint Typhoon Warning Center, Guam, M. I.
To: Chief of Naval Operations
Via: Commander in Chief, U. S. Pacific Fleet

Subj: Annual Typhoon Report, 1964; submission of

Ref: (a) OPNAV Instruction 3140.17D
(b) SECNAV Instruction 5600.16

1. The Annual Typhoon Report, 1964, is submitted herewith in accordance with paragraph 4.a. of reference (a).
2. During calendar year 1964, a total of 26 destructive typhoons, 14 tropical storms and five tropical depressions threatened the Western Pacific area, necessitating the issuance of 730 individual warnings and the placement of the FWC/JTWC Guam in "warning status" for 153 calendar days.
3. In comparison with past years, the 26 typhoons of 1964 set a new record; 24 in 1962 was the previous record. The South China Sea area was particularly active with ten typhoons in 1964 compared with an average of 3.2 per year in recent years.
4. This report has been reviewed and approved in accordance with reference (b).



R. M. CASSIDY

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FOREWORD

This report is published annually and summarizes Western and Central North Pacific typhoons. During 1964, no typhoons or tropical storms were reported in the Central North Pacific.

When directed by CINCPAC in May 1959, CINCPACFLT redesignated Fleet Weather Central, Guam as Fleet Weather Central/Joint Typhoon Warning Center (FWC/JTWC), Guam, with the following additional responsibilities:

1. To provide warnings to U. S. Government agencies for all tropical cyclones west of 180 degrees longitude north of the equator to the Asiatic coast and Malayan Peninsula.
2. To determine tropical cyclone reconnaissance requirements and assign priorities.
3. To conduct investigative and post analysis programs including preparation of the Annual Typhoon Report.
4. To conduct tropical cyclone forecasting and detection research as practicable.

Fuchu Air Force Weather Central, coordinating with Fleet Weather Facility Yokosuka was designated as alternate JTWC in case of failure of FWC/JTWC Guam.

The JTWC, which is an integral section of FWC/JTWC Guam, is staffed by three Air Force and three Navy meteorologists and three enlisted men from each service. The senior Air Force Officer has been designated as the Director, JTWC.

The Joint Hurricane Warning Center in Hawaii, a coordinated agency composed of the U. S. Weather Bureau, Honolulu, the Air Force Kunia Weather Center, and Fleet Weather Central Pearl Harbor, is responsible for surveillance and issuance of warnings in the Central North Pacific area north of the equator between 180 degrees and west of 140 degrees west. There were no tropical cyclones within this area in 1964.

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